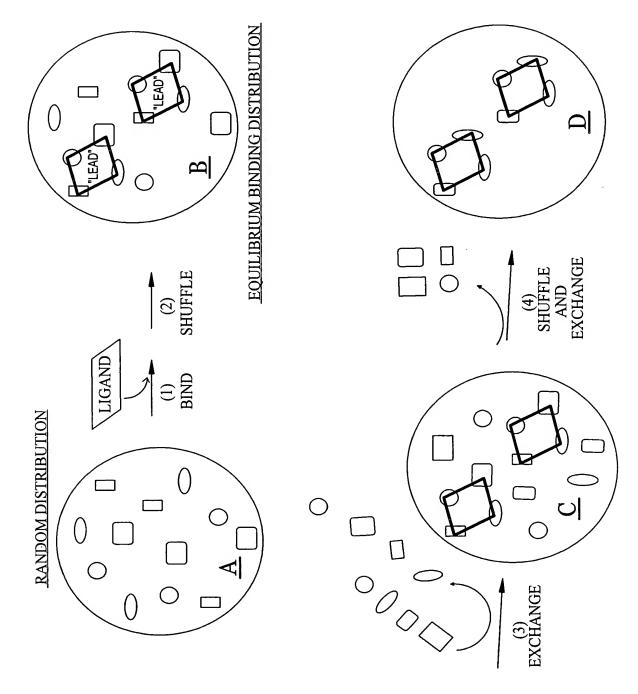


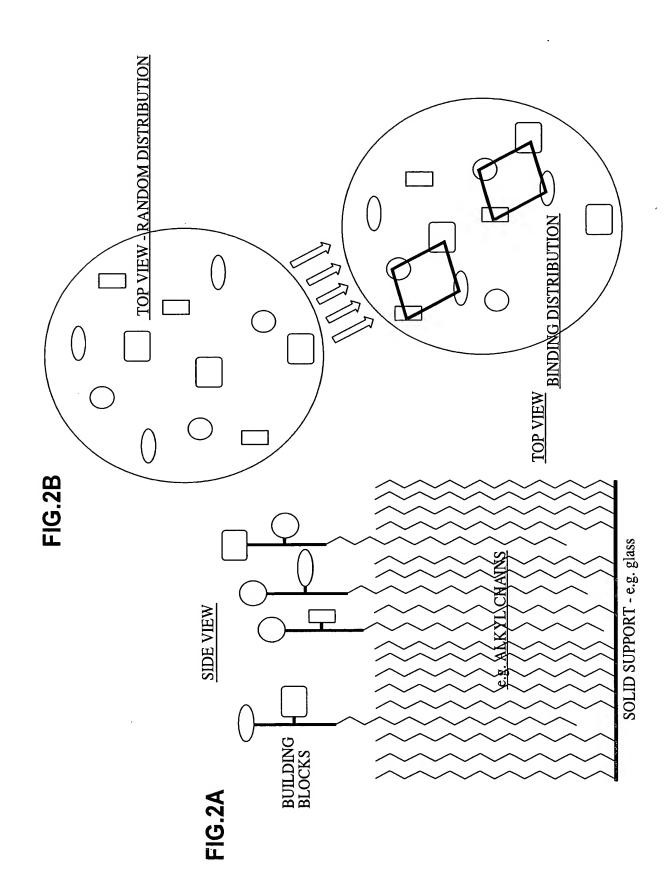
Inventor: CARLSON Docket No.: 14095.5USU1

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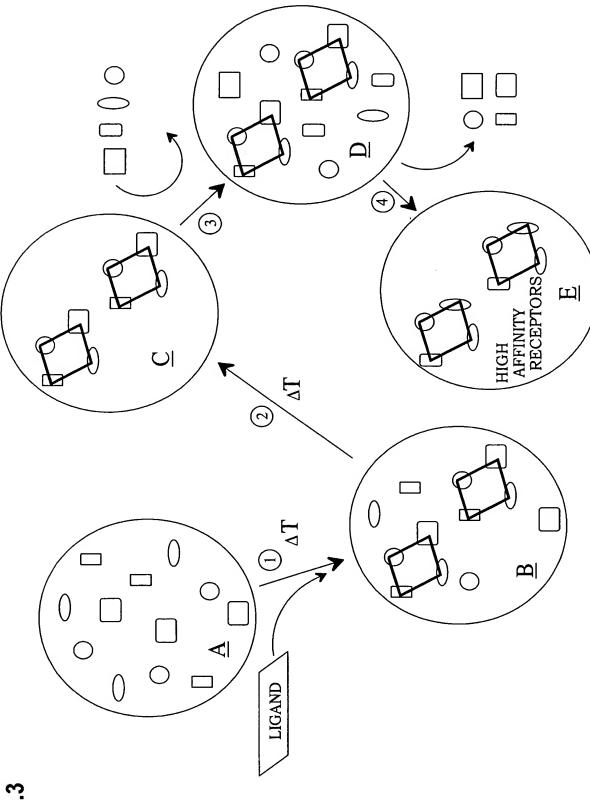
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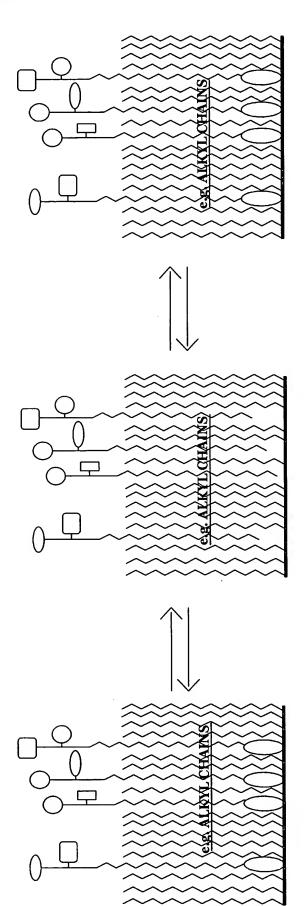
Inventor: CARLSON
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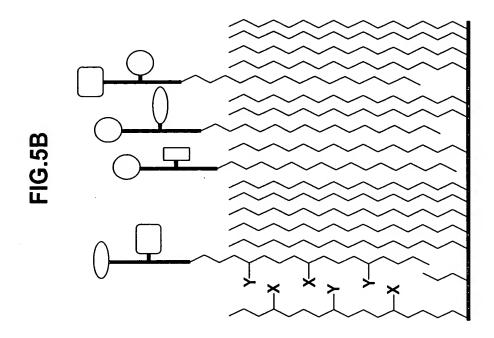


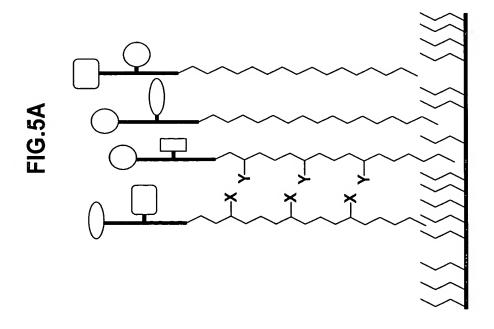
Inventor: CARLSON
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= reversible bond

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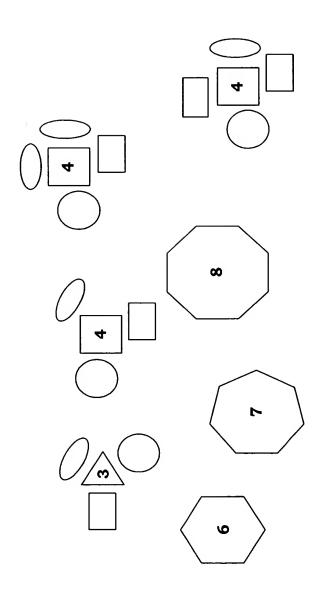




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N=81 Building Blocks n=3 => n=4 => n=5 => **^ ^** 9=u **1**=2



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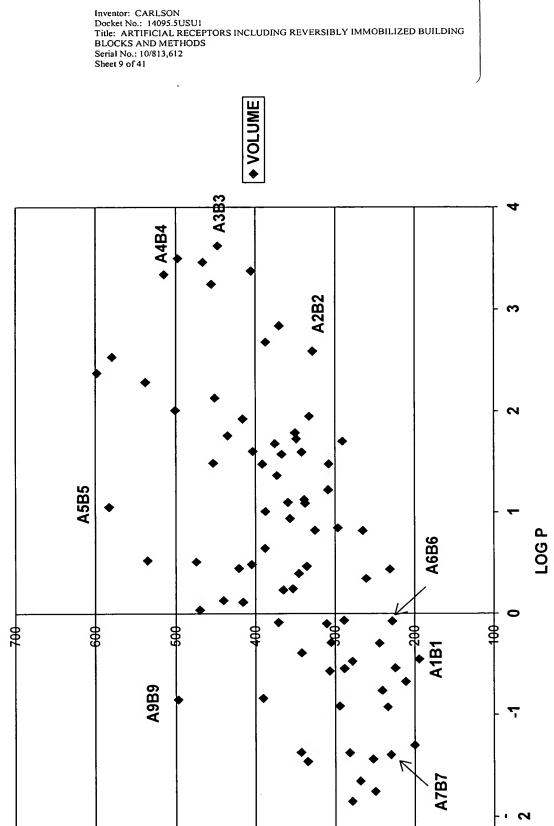
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FIG.7

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VERY SMALL HIGHLY LIPOPHILIC LARGE LIPOPHILIC LARGE LIPOPHILIC , ·ĹAŖĠĖ , HYDROPHILIC SMALL HYDROPHILIC VERY LARGE HIGHLY HYDROPHILIC

BINDING SPACE

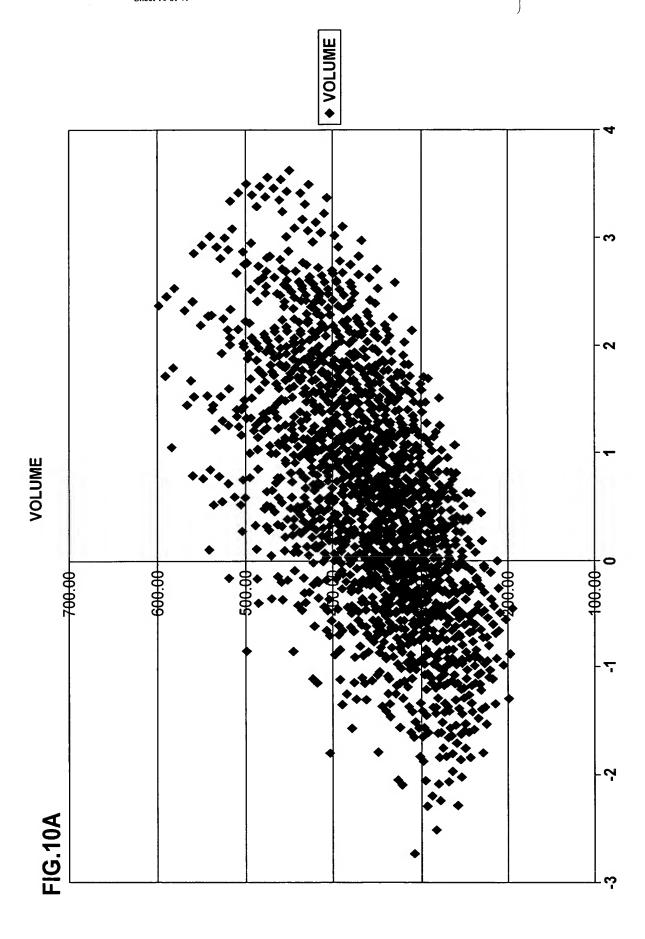


A8B8

VOLUME

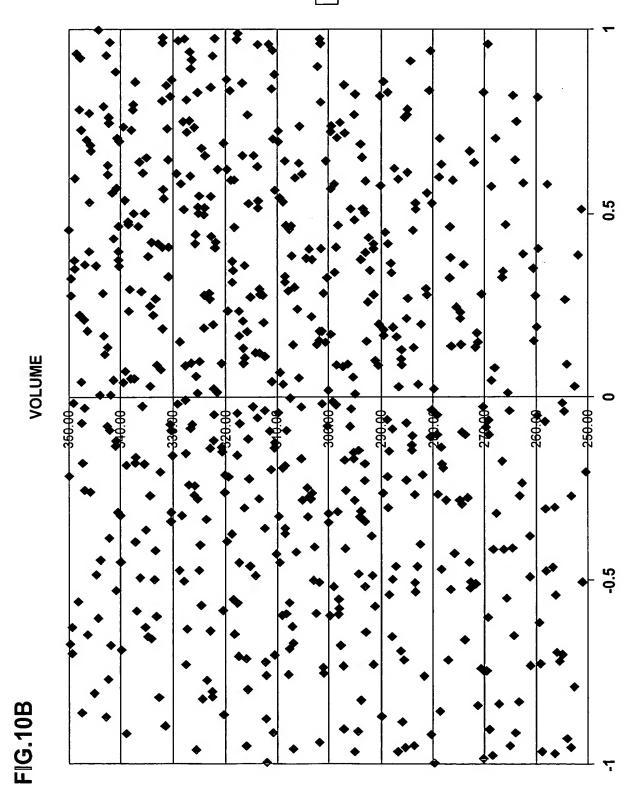
LOGP versus VOLUME

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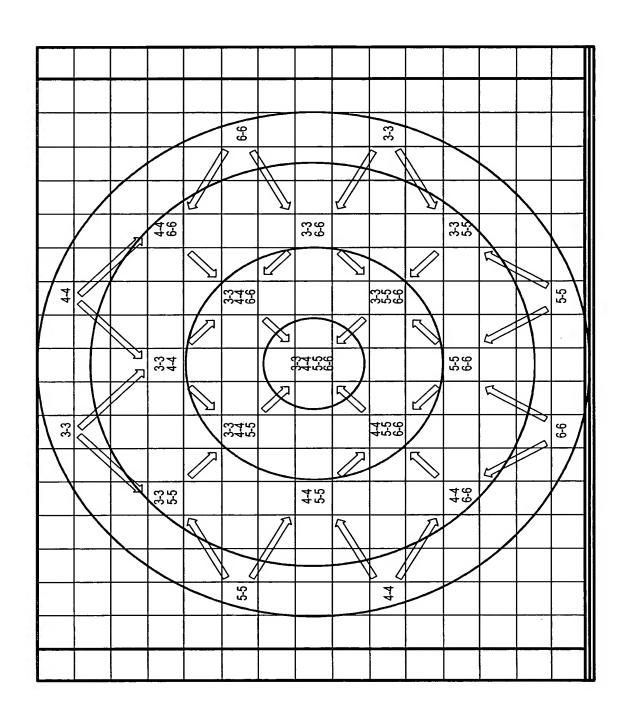
◆ VOLUME



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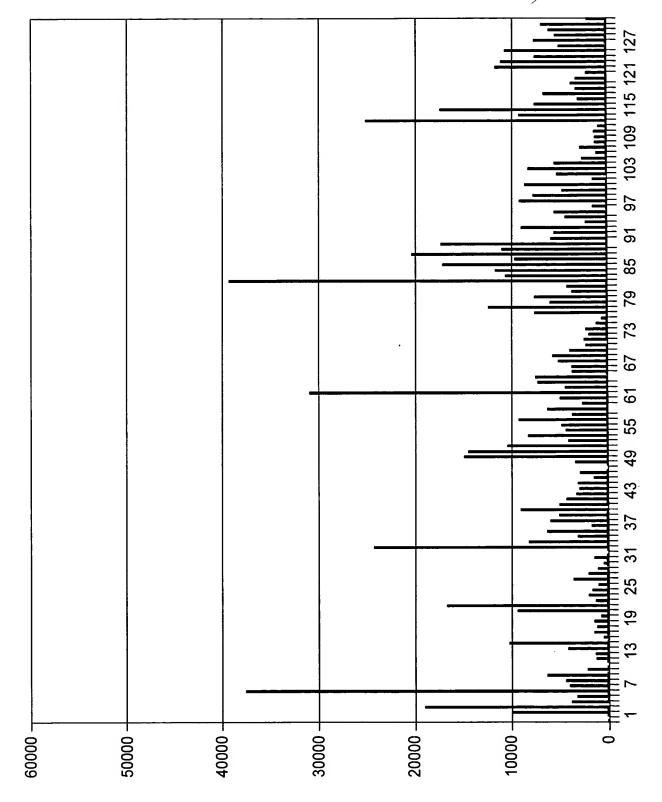
Size

= GenePix 4100A 01 [92896] (20.32 x 18.88 mm) = 10 µm/pixel No averaging. PMT Gain = 940 Scanner Scaling

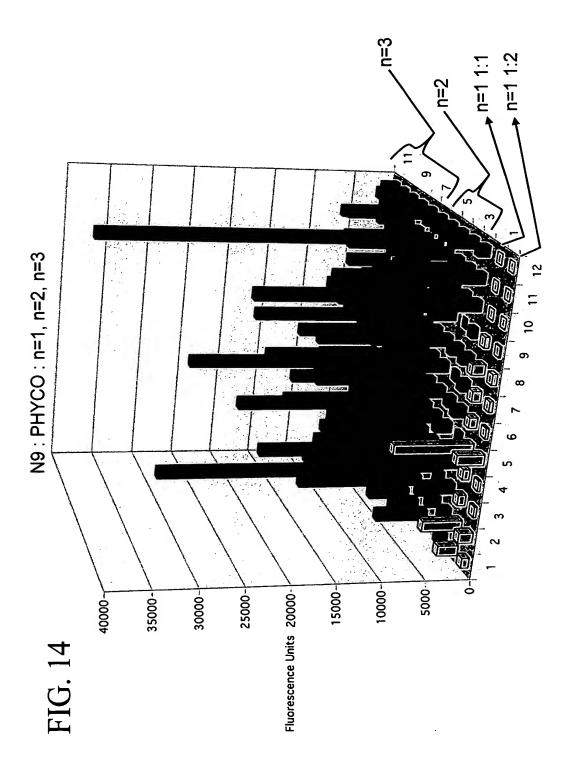
Normalization Factor = Laser Power = 100%

Focus Position = 0

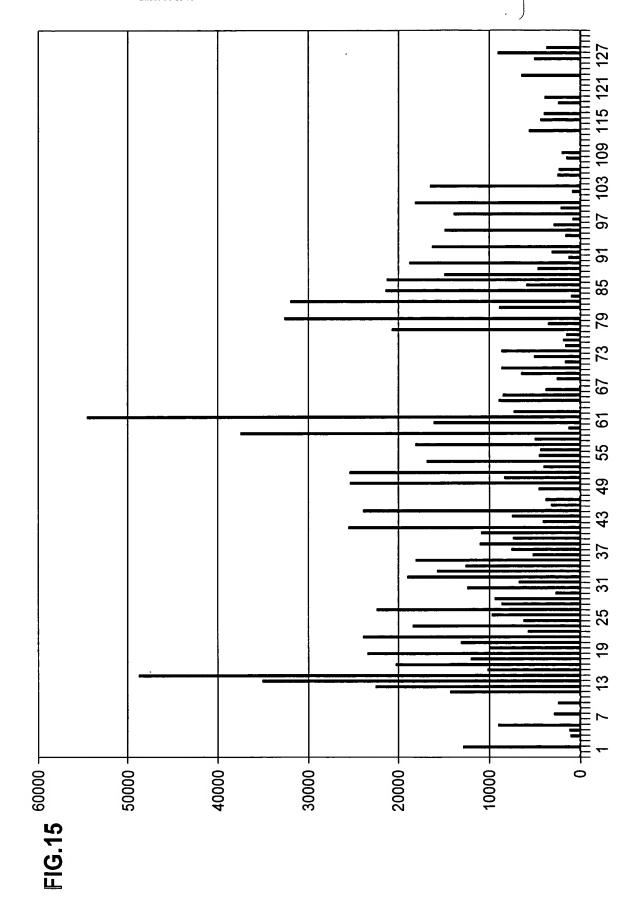
Inventor: CARLSON
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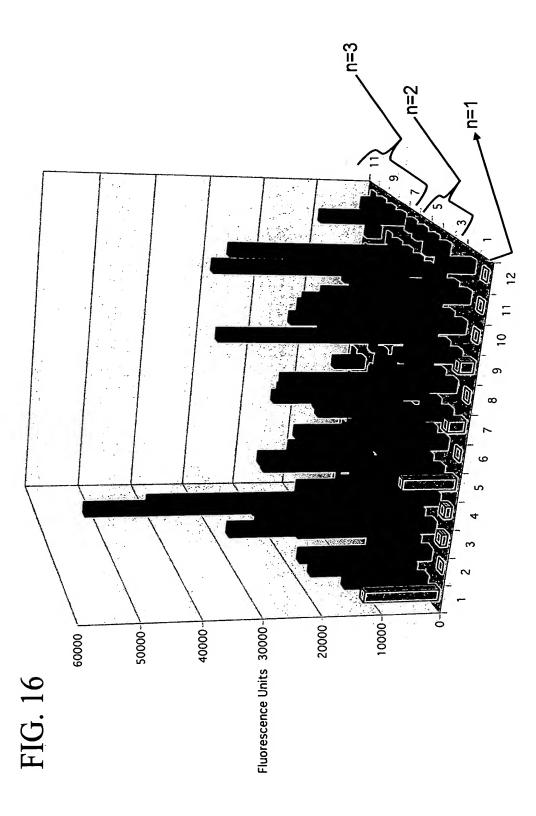
Inventor: CARLSON
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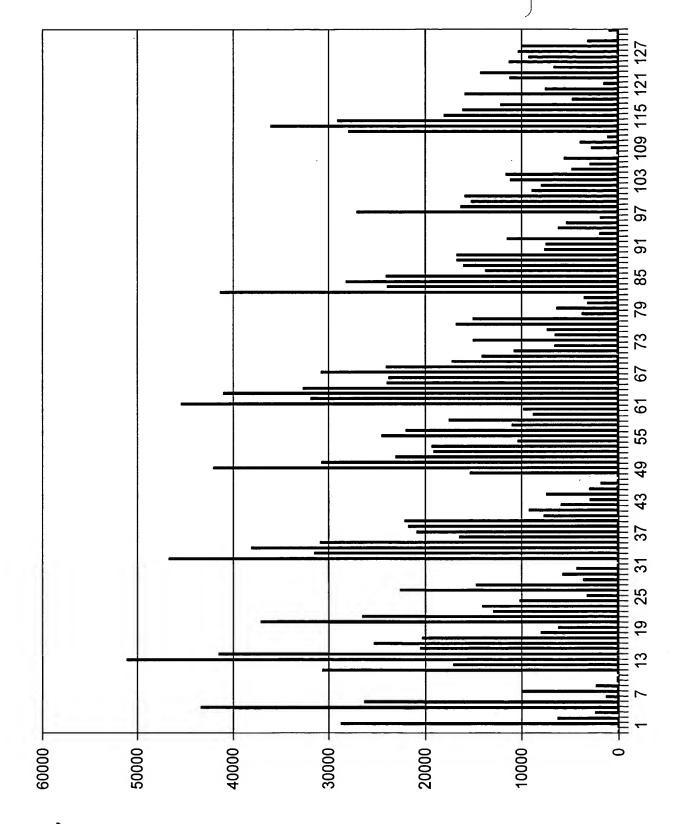
Inventor: CARLSON
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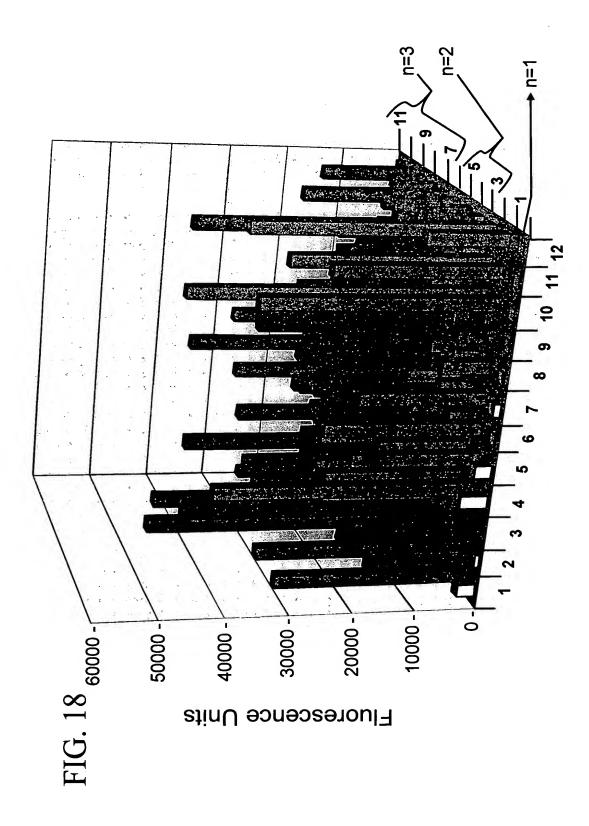


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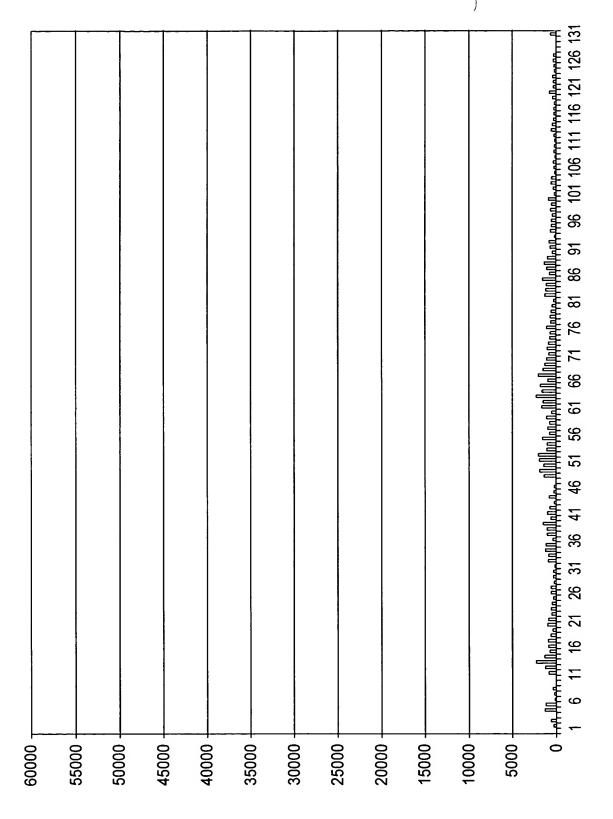
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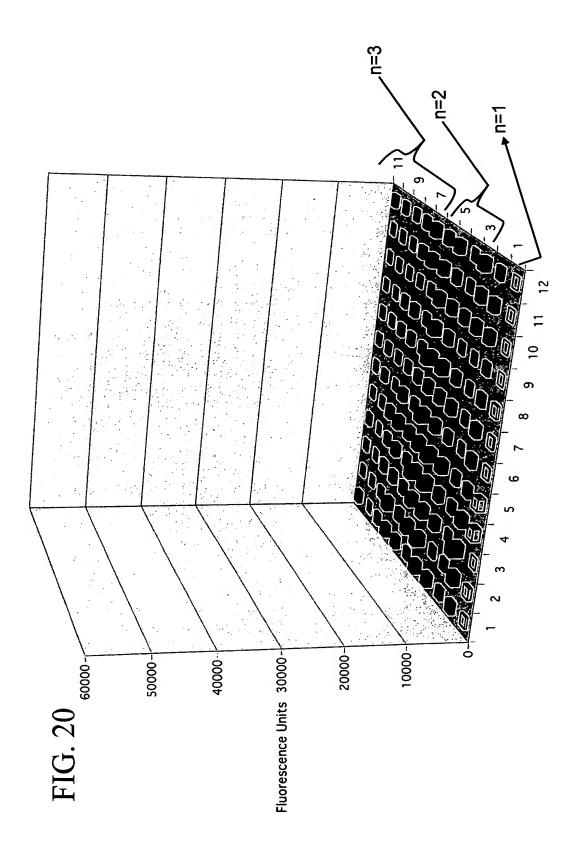


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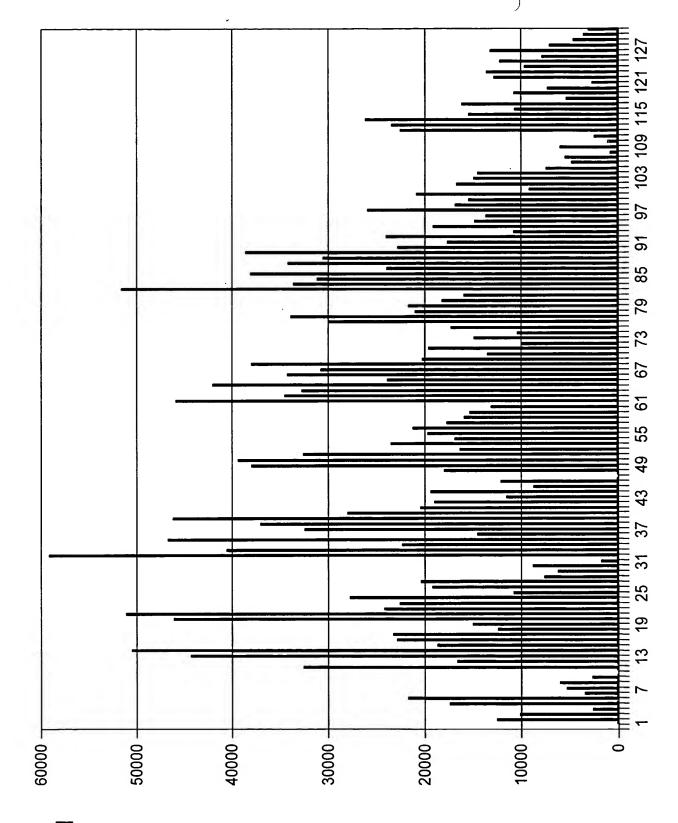




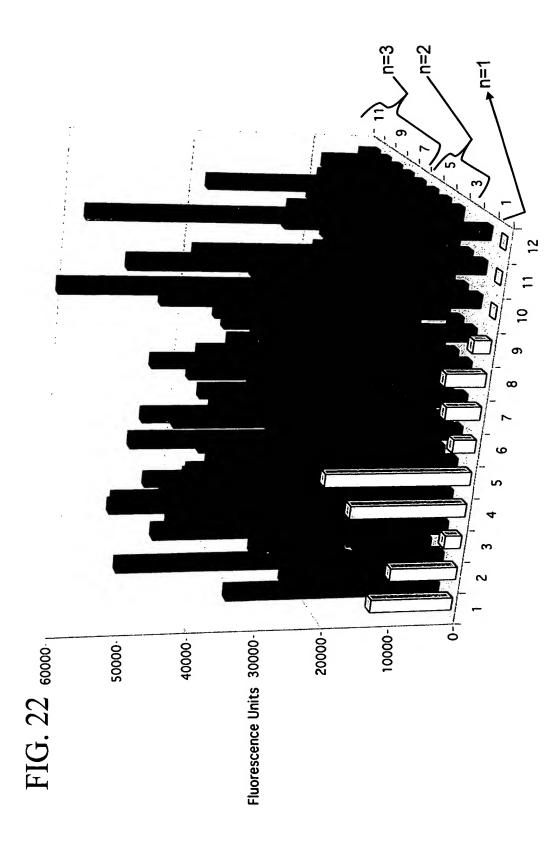


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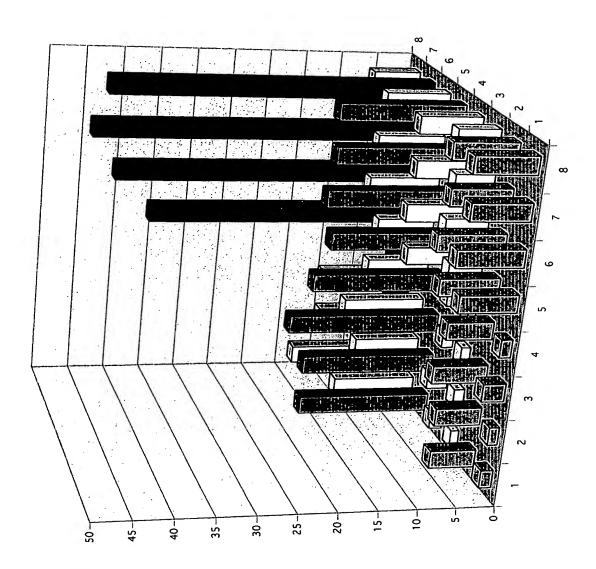


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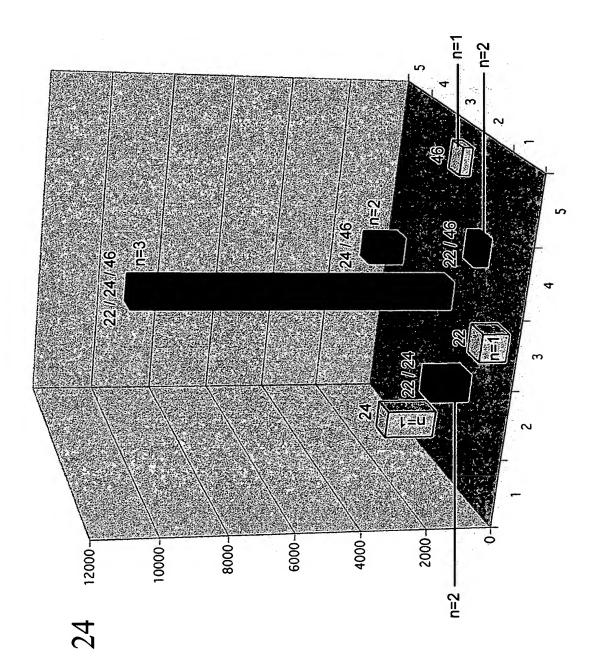


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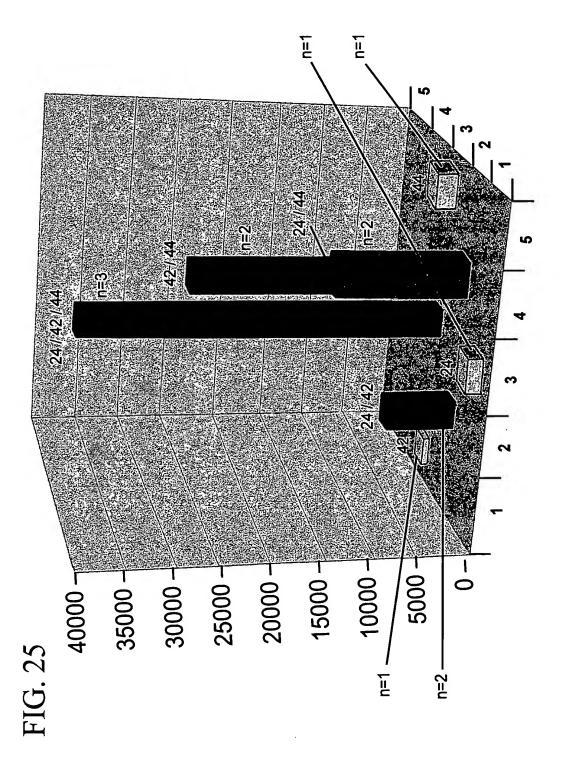
Inventor: CARLSON
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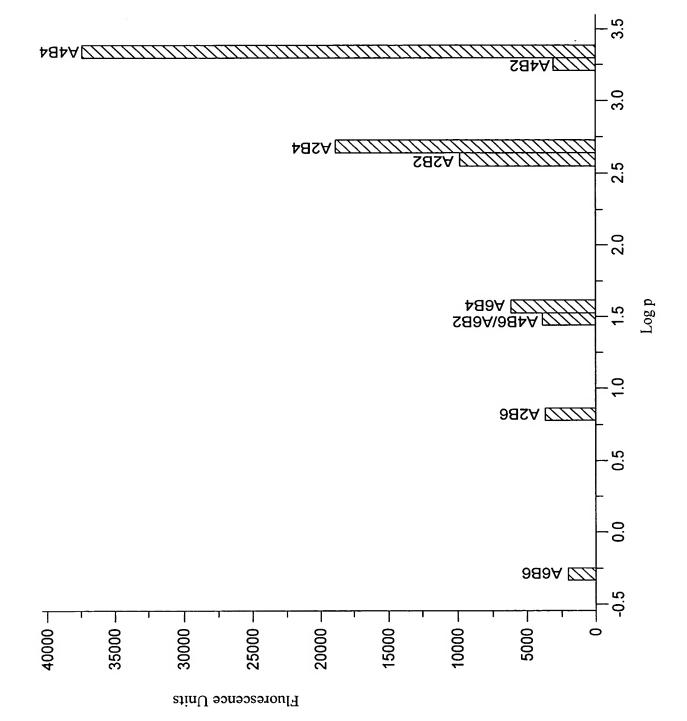


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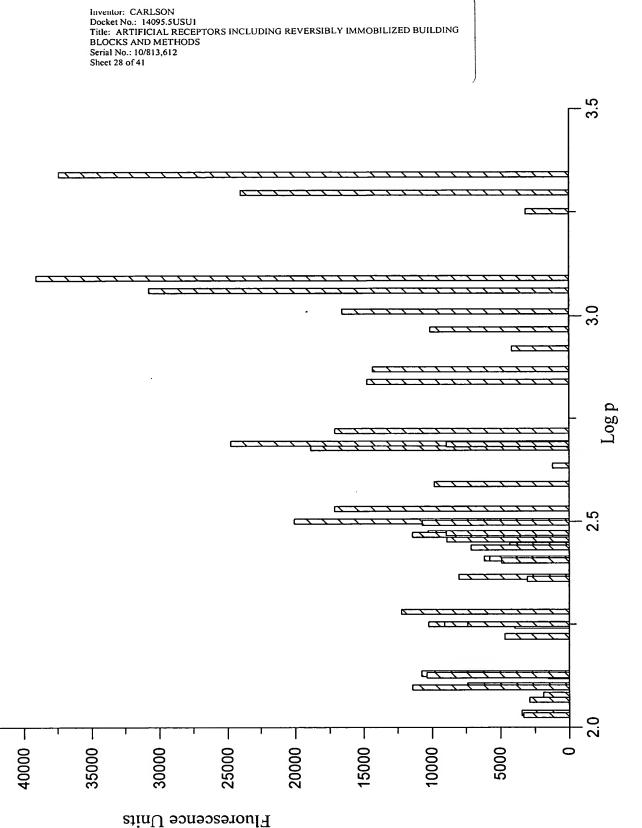




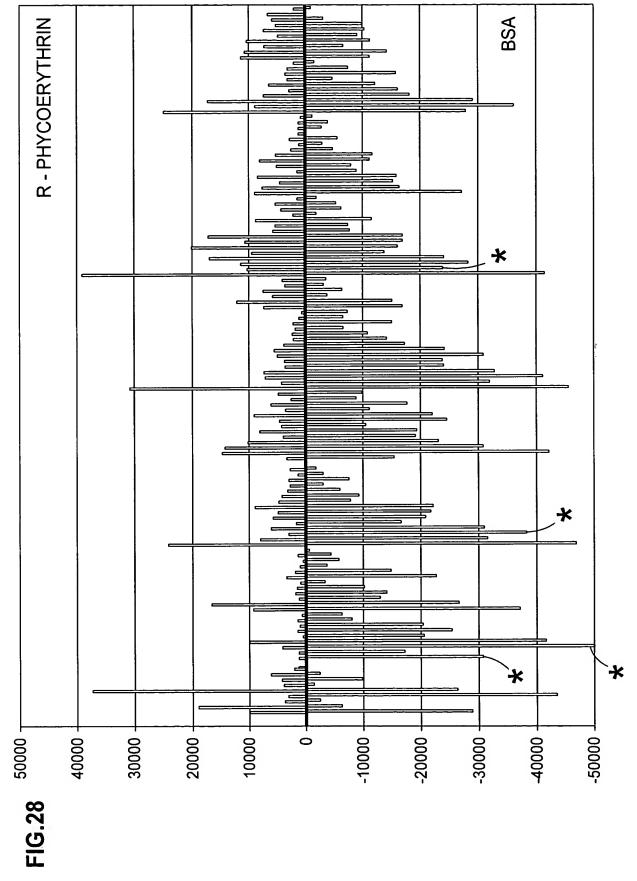
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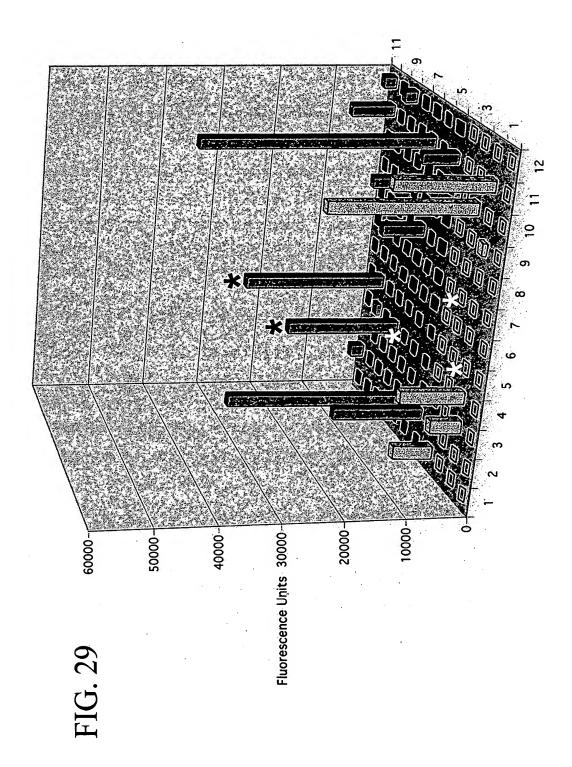




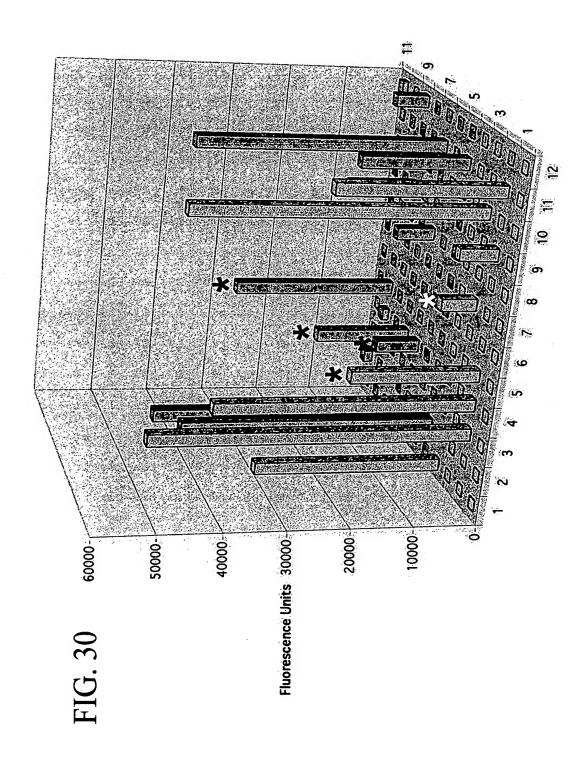
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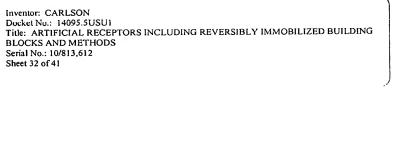


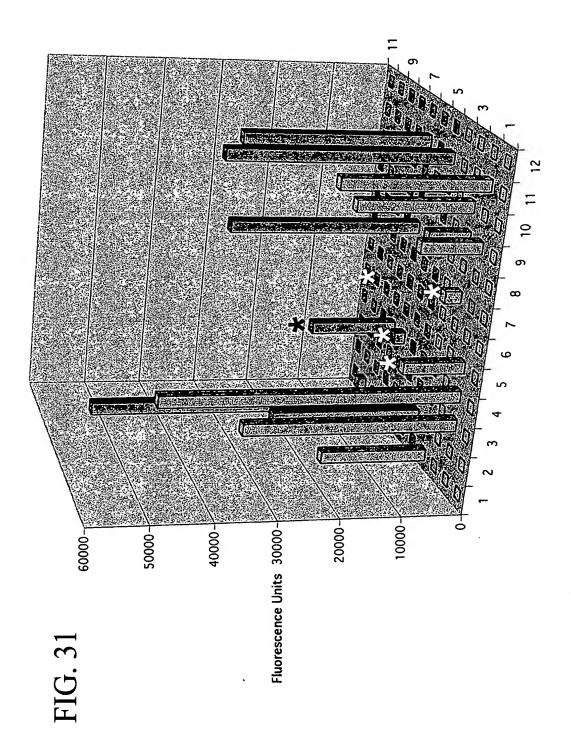
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FIG. 32

= 4, 0 pixels (0.04, 0 mm) = 2180 x 1368 pixels (21.8 x 13.68 mm) = 10µm/pixel Origin Scaling Size

Scanner = GenePix 4100A 01 [92896] Normalization Factor = Laser Power = 100% Focus Position = 0 No averaging. PMT Gain = 600 Filter = 670DF40

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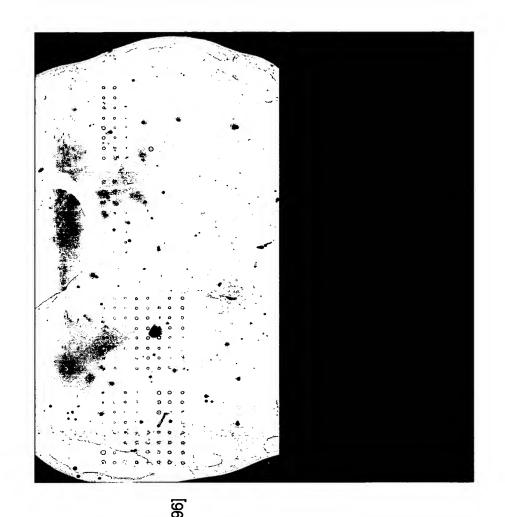


FIG. 33

= 4, 0 pixels (0.04, 0 mm) = 2180 x 1068 pixels (21.8 x 10.68 mm) Origin

Size

Scanner = GenePix 4100A 01 [92896] = 10µm/pixel No averaging. PMT Gain = 600 Scaling

Normalization Factor = Laser Power = 100% Focus Position = 0 Filter = 670DF40

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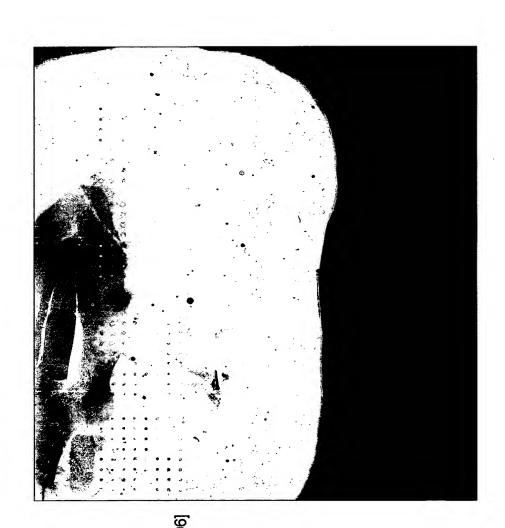
FIG. 34

Origin = 4, 0 pixels (0.04, 0 mm) Size = 2180 x 1368 pixels (21.8 x 13.68 mm)

Scanner = GenePix 4100A 01 [92896] Scaling = 10µm/pixel

Laser Power = 100% No averaging. PMT Gain = 600

Normalization Factor = Focus Position = 0 Filter = 670DF40



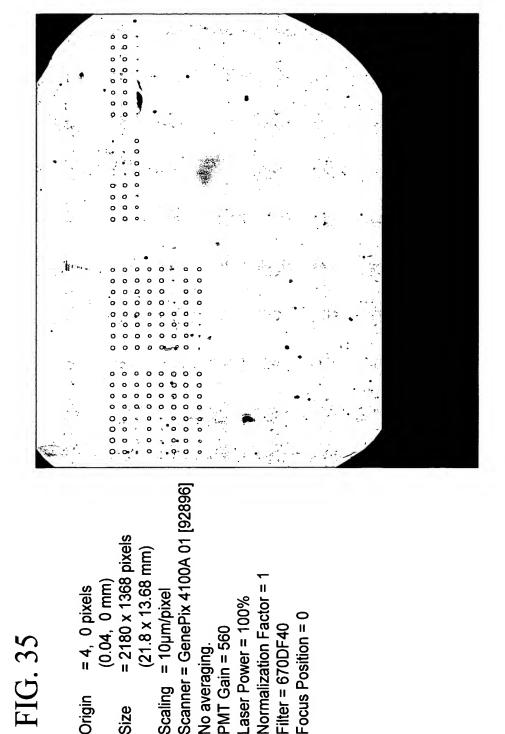
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= 4, 0 pixels (0.04, 0 mm) Origin

= 2180 x 1368 pixels Size

(21.8 x 13.68 mm)

= 10µm/pixel Scaling

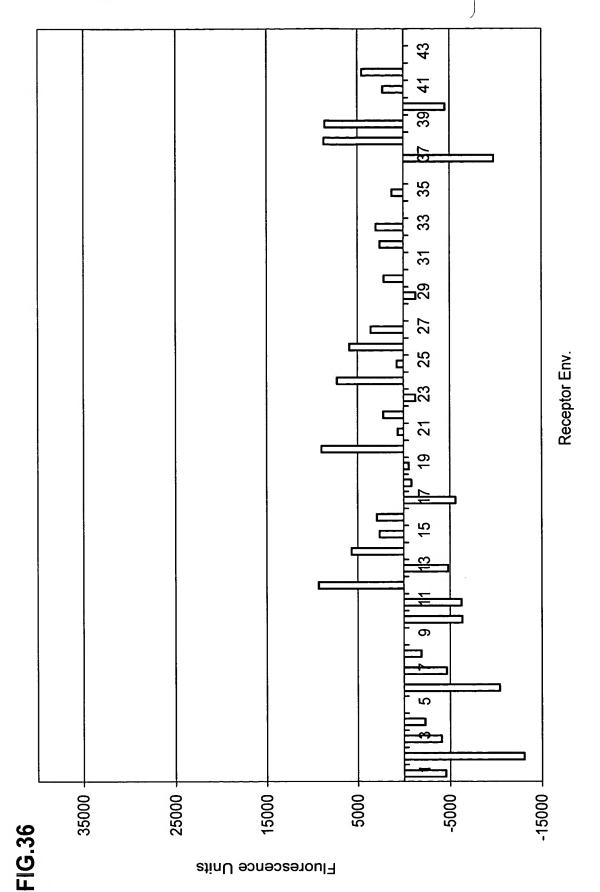
No averaging. PMT Gain = 560

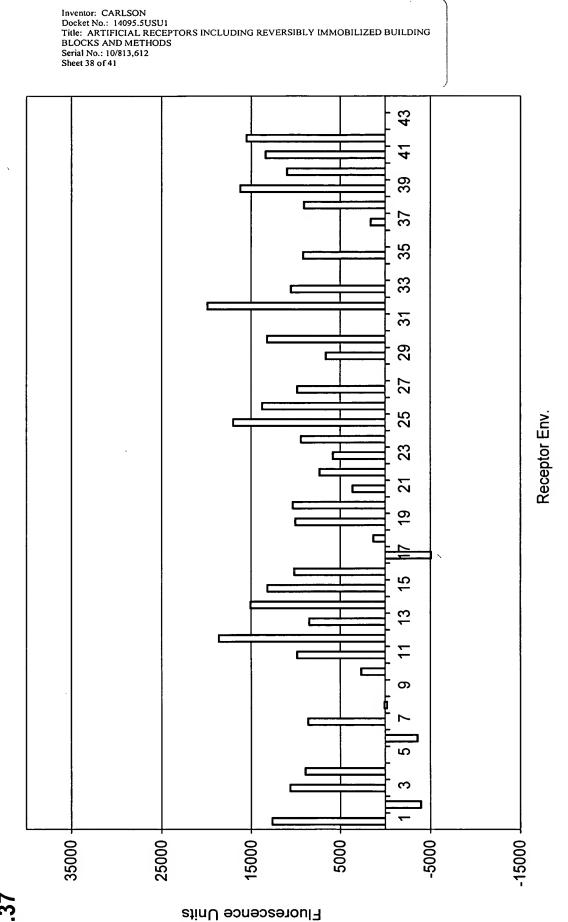
Laser Power = 100%

Normalization Factor =

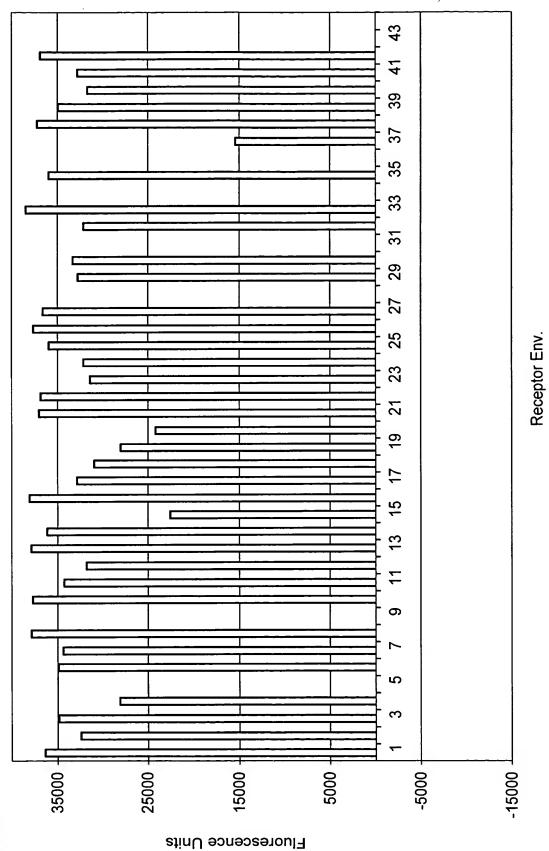
Focus Position = 0 Filter = 670DF40

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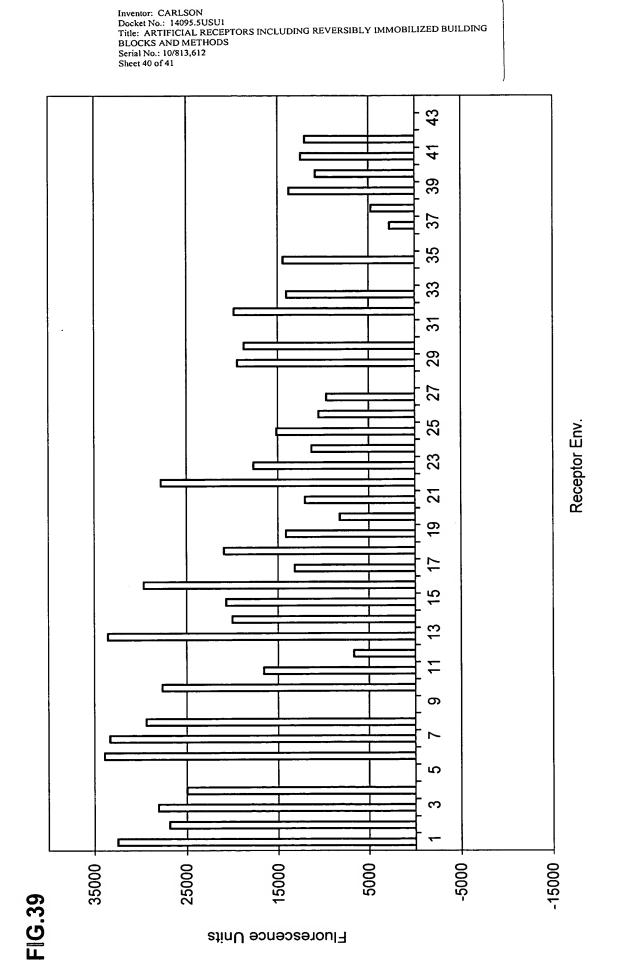






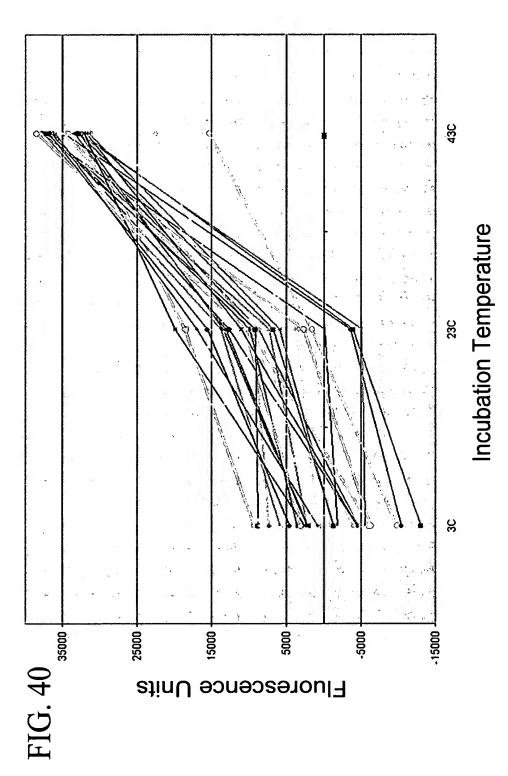
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